

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically transmitted to United States Patent and Trademark Office on 15 February 2007.

/Kathryn Marley/  
Kathryn Marley

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
Peter Lu et al.

Application No.: 08/906,952  
Filed: 06 August 1997

Patent No. 6,344,785  
Issued: 05 February 2002

Confirmation No.: 7664

Title: **ELECTRONIC SURFACE MOUNT  
PACKAGE**

Group Art Unit: 2832

Examiner: Ahn T. Mai

**CUSTOMER NO. 22470**

**MAIL STOP PETITION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO DECISION ON PETITION GRANTING PETITION**  
**UNDER 37 C.F.R. §1.378(c)**

Sir:

Applicants previously filed a *Petition Under 37 C.F.R. 1.378(c) to Accept the Unintentionally Delayed Payment of the 3.5 year Maintenance Fee* for the referenced patent. The Petition was granted.

In order to complete the record in connection with the Petition, applicants submit herewith a *Statement Under 37 CFR 3.73(b)*.

**DOCUMENTS SUBMITTED HEREWITH**

Submitted herewith are the following documents:

1. *Statement Under 37 CFR 3.73(b)*;
2. **Exhibit A:**

Copy of the *Decision Granting Petition Under 37 CFR 1.378(c)*;

**3. Exhibit B (Documents Filed with Petition on 06 December 2006)**

1. Copy of *Acknowledgement Receipt* confirming receipt of the *Petition* and the fees for the petition and the maintenance fees due.
2. Copy of the *Petition Under 37 CFR 1.378(c)*;
3. Copy of the *Electronic Acknowledgement Receipt* confirming receipt of the *Power of Attorney*;
4. Copy of the *Power of Attorney*;
5. Copy of the *Electronic Patent Application Fee Transmittal*.

**CONCLUSION**

In light of the above, Applicants respectfully request that the *Decision Granting Petition Under 37 CFR 1.378(c)* be upheld and that the above patent be reinstated.

Since the petition fees were paid at the time of the filing of the deficient petition, applicants respectfully submit that no fees are due with this submission. However, if the Patent Office determines that additional fees are due, the Commissioner is hereby authorized to charge any fees to our Deposit Account No. 50-0869 (HALO 100-5).

Respectfully submitted,

Dated: 15 February 2007

/Mark A. Haynes/

Mark A. Haynes, No. 30,846

HAYNES BEFFEL & WOLFELD LLP  
P.O. Box 366  
Half Moon Bay, CA 94019  
(650) 712-0340 (telephone)  
(650) 712-0263 (facsimile)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: HALO Electronics, Inc.Application No./Patent No.: 6,344,785 Filed/Issue Date: 05 FEBRUARY 2002Entitled: Electronic Surface Mount PackageHALO Electronics, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.**OR**B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:1. From: Inventors To: HALO ELECTRONICS, INC.The document was recorded in the United States Patent and Trademark Office at  
Reel 007676, Frame 0312, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

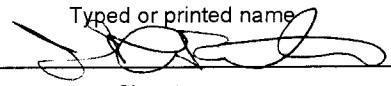
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/14/07  
Date  
650-962-5300  
Telephone numberJeffrey Heaton  
Typed or printed name  
  
Signature  
Vice President, HALO Electronics, Inc.  
TitleThis collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# **EXHIBIT A**



## UNITED STATES PATENT AND TRADEMARK OFFICE

---

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

In re Patent No. 6344785  
Issue Date: February 5, 2002  
Application No. 08906952  
Filed: August 6, 1997  
Attorney Docket No.

:

:DECISION GRANTING PETITION  
:UNDER 37 CFR 1.378(c)

:

This is a decision on the electronic petition, filed December 6, 2006, under 37 CFR 1.378(c) to accept the unintentionally delayed payment of the 3.5 year maintenance fee for the above-identified patent.

The petition is GRANTED.

The maintenance fee is accepted, and the above-identified patent reinstated as of December 6, 2006. This decision also constitutes notice that the fee has been accepted. An electronic copy of the petition and this decision has been created as an entry in an Image File Wrapper. Nevertheless, petitioner should print and retain an independent copy.

Telephone inquiries related to this electronic decision should be directed to the Electronic Business Center at 1-866-217-9197.

# **EXHIBIT B**

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1357107
<b>Application Number:</b>	08906952
<b>Patent Number:</b>	6344785
<b>Confirmation Number:</b>	7664
<b>Petition Issued Date:</b>	December 6,2006
<b>Title of Invention:</b>	ELECTRONIC SURFACE MOUNT PACKAGE
<b>First Named Inventor/Applicant Name:</b>	PETER LU
<b>Correspondence Address:</b>	TRIAL & TECHNOLOGY LAW GROUP PROFESSIONAL LAW CORPORATION 545 MIDDLEFIELD ROAD SUITE 220 - MENLO PARK CA 94025 US - -
<b>Filer:</b>	Peter J. Su./Paula Hurley
<b>Filer Authorized By:</b>	Peter J. Su.
<b>Attorney Docket Number:</b>	
<b>Receipt Date:</b>	06-DEC-2006
<b>Filing Date:</b>	06-AUG-1997
<b>Time Stamp:</b>	18:16:38
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
------------------------	-----

Payment was successfully received in RAM	\$2540
RAM confirmation Number	793
Deposit Account	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Petition automatically processed and granted by EFS	efspetition20061206.pdf	919952	no	3

#### Warnings:

#### Information:

2	Fee Worksheet (PTO-875)	fee-info.pdf	8276	no	2
---	-------------------------	--------------	------	----	---

#### Warnings:

#### Information:

Total Files Size (in bytes):	928228
------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.



# PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(c))

Patent Number	Issue Date (YYYY-MM-DD)	Application Number	Filing Date (YYYY-MM-DD)	Docket Number (if applicable)
6344785	2002-02-05	08906952	1997-08-06	HALO 100-5

**CAUTION:** Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number and (2) the application number of the actual U.S. application leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).

## SMALL ENTITY

☐ Patentee claims, or has previously claimed, small entity status. See 37 CFR 1.27.

## LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

☒ Patentee is no longer entitled to small entity status. See 37 CFR 1.27(g)

## NOT Small Entity

## Small Entity

- |                                  | Fee       | Code   |
|----------------------------------|-----------|--------|
| <input checked="" type="radio"/> | 3 ½ year  | (1551) |
| <input type="radio"/>            | 7 ½ year  | (1552) |
| <input type="radio"/>            | 11 ½ year | (1553) |

- |                       | Fee       | Code   |
|-----------------------|-----------|--------|
| <input type="radio"/> | 3 ½ year  | (2551) |
| <input type="radio"/> | 7 ½ year  | (2552) |
| <input type="radio"/> | 11 ½ year | (2553) |

## SURCHARGE

The surcharge required by 37 CFR 1.20(i)(2) (Fee Code 1558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.

## MAINTENANCE FEE (37 CFR 1.20(e)-(g))

The appropriate maintenance fee must be submitted with this petition.

## STATEMENT

THE UNDERSIGNED CERTIFIES THAT THE DELAY IN PAYMENT OF THE MAINTENANCE FEE TO THIS PATENT WAS UNINTENTIONAL

PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED

## THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES

37 CFR 1.378(d) states: "Any petition under this section must be signed by an attorney or agent registered to practice before the Patent and Trademark Office, or by the patentee, the assignee, or other party in interest."

I certify, in accordance with 37 CFR 1.4(d)(4) that I am

- ☒ An attorney or agent registered to practice before the Patent and Trademark Office
- ☐ A sole patentee
- ☐ A joint patentee; I certify that I am authorized to sign this submission on behalf of all the other patentees.
- ☐ A joint patentee; all of whom are signing this e-petition
- ☐ The assignee of record of the entire interest

## Patent Practitioner

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature

Signature	/Peter J. Su/	Date (YYYY-MM-DD)	2006-12-06
Name	Peter J. Su	Registration Number	43939

This collection of information is required by 37 CFR 1.378(c). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **This form can only be used when in conjunction with EFS-Web. If this form is mailed to the USPTO, it may cause delays in reinstating the patent.**

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	08/006,952
Filing Date	06 August 1997
First Named Inventor	Peter Lu
Title	Electronic Surface Mount Package
Art Unit	2832
Examiner Name	Anh Mai
Attorney Docket Number	HALO 100-5

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

22470

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

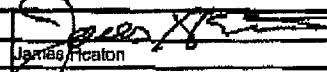
Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/06)

**SIGNATURE of Applicant or Assignee of Record**

Signature		Date	12-5-06
Name	James Hecaton	Telephone	650-962-5300
Title and Company	CEO/Halo Electronics, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	08906952			
<b>Filing Date:</b>	06-Aug-1997			
<b>Title of Invention:</b>	ELECTRONIC SURFACE MOUNT PACKAGE			
<b>First Named Inventor/Applicant Name:</b>	PETER LU			
<b>Filer:</b>	Peter J. Su./Paula Hurley			
<b>Attorney Docket Number:</b>				
Filed as Large Entity				
<b>Utility      Filing Fees</b>				
<b>Description</b>	<b>Fee Code</b>	<b>Quantity</b>	<b>Amount</b>	<b>Sub-Total in USD(\$)</b>
<b>Basic Filing:</b>				
Maintenance Fee Due at 3.5 years	1551	1	900	900
Surcharge after Expiration-Unintentional	1558	1	1640	1640
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
<b>Post-Allowance-and-Post-Issuance:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				2540

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1357050
<b>Application Number:</b>	08906952
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7664
<b>Title of Invention:</b>	ELECTRONIC SURFACE MOUNT PACKAGE
<b>First Named Inventor/Applicant Name:</b>	PETER LU
<b>Correspondence Address:</b>	TRIAL & TECHNOLOGY LAW GROUP PROFESSIONAL LAW CORPORATION 545 MIDDLEFIELD ROAD SUITE 220 - MENLO PARK CA 94025 US - -
<b>Filer:</b>	Peter J. Su./Paula Hurley
<b>Filer Authorized By:</b>	Peter J. Su.
<b>Attorney Docket Number:</b>	
<b>Receipt Date:</b>	06-DEC-2006
<b>Filing Date:</b>	06-AUG-1997
<b>Time Stamp:</b>	18:04:29
<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	efspoa20061206.pdf	56345	no	1

**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	56345
-------------------------------------	-------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.